"Quality Pumps Since 1939"

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

ZOELLER PUMP CO.

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www.zoeller.com

General Purpose & Solids Handling Gas Engine Pumps

PORTABLE SELF-PRIMING ENGINE-DRIVEN CONTRACTOR PUMPS

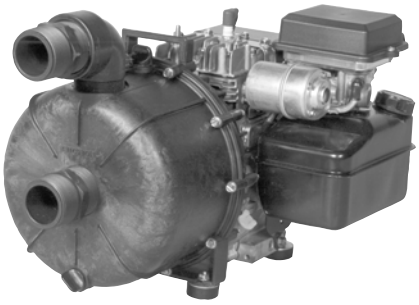
What are you looking for when you buy a pump? Well, if you're looking for quality, features, performance and value, Zoeller's heavy-duty engine-driven, self-priming pumps truly deliver. Zoeller's new line of engine-driven pumps boast extraordinary performance.

Model 320

General Purpose Polypropylene Self-priming Pump
3.5 HP Briggs & Stratton Engine

Lightweight pump for many agriculture, construction, industrial, utility and marine applications.

FEATURES:



- Polypropylene construction with EPDM elastomers and Viton® fitted silicon-carbide self-lubricating mechanical seal with some dry run survivability.
- Stainless steel hardware.
- Pump-out vanes on back of impeller.
- One 90° 2" polypropylene elbow standard.
- Two 2" polypropylene short nipples standard.
- 2" Hi-density polyethylene strainer standard.
- Rubber feet standard.
- Designed for clean water usage only.

This corrosion resistant lightweight self-priming pump with engine is shipped hose ready.

Model 321

General Purpose Self-priming Pump
3.5 HP Briggs & Stratton Industrial Plus Engine

FEATURES:

- Die cast aluminum housing.
- EPDM elastomers and Viton® fitted silicon-carbide self-lubricating mechanical seal with some dry run survivability.
- Cast iron volute.
- 2" male threaded connections.
- EPDM elastomers.
- Suction strainer included.
- Rubber feet standard.
- Handles 1/2" solids.

BRIGGS & STRATTON®

MODEL	SUCTION/ DISCH.	ENGINE HP	ENGINE MODEL	MAX GPM	MAXIMUM HEAD	MAXIMUM LIFT	SPHERICAL SOLIDS	STANDARD MOUNTING	SHIPPING DIMS. (IN.) L	W	H	WEIGHT (DRY-LBS)
320-0005	2" x 2"	3.5	B & S	130	120'	26'	---	Rubber Feet	20	17	16	50
321-0005	2" x 2"	3.5	B & S Ind. Plus	145	102'	26'	1/2"	Rubber Feet	23	19	17.75	50
322-0005	2" x 2"	6.5	B & S CP	180	110'	25'	1"	Roll-Cage	26	19	21.5	77
323-0005	3" x 3"	6.5	B & S INTEK Pro	290	103'	26'	1-¼"	Roll-Cage	26	19	21.5	92

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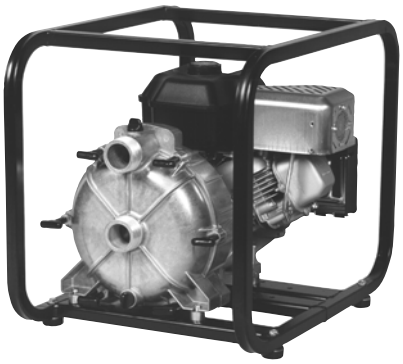
Model 322

Solids Handling Self-priming Pump
6.5 HP Briggs & Stratton CP Engine



FEATURES:

- Handles 1" solids.
- Die cast aluminum housing.
- Quick clean out.
- EPDM elastomers and Viton® fitted silicon-carbide self-lubricating mechanical seal with some dry run survivability.
- EPDM elastomers.
- Suction strainer included.
- Roll cage.
- Cast iron volute and ductile iron impeller.
- 2" male threaded connections (no need for pipe nipples).

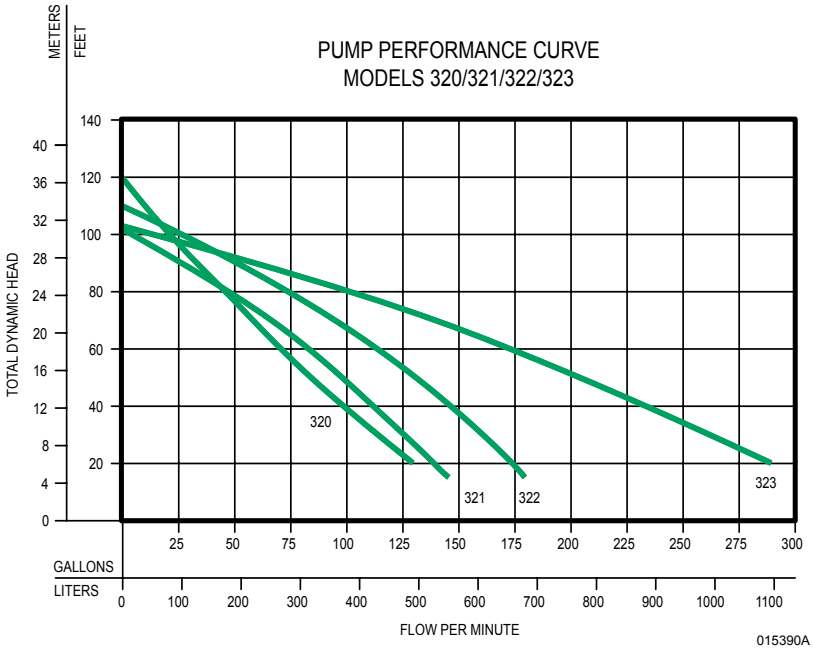
Model 323

Solids Handling Self-priming Pump
6.5 HP Briggs & Stratton Intek Pro Engine

FEATURES:

- Handles 1-1/4" solids.
- Die cast aluminum housing.
- Quick clean out.
- EPDM elastomers and Viton® fitted silicon-carbide self-lubricating mechanical seal with some dry run survivability.
- EPDM elastomers.
- Suction strainer included.
- Roll cage.
- Cast iron volute and ductile iron impeller.
- 3" male threaded connections (no need for pipe nipples).

PUMP PERFORMANCE CURVE
MODELS 320/321/322/323



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TOTAL DYNAMIC HEAD/FLOW PER MINUTE
DEWATERING

MODEL		320		321		322		323	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters	Gal.	Liters
15	4.6	--	--	145	549	180	681	--	--
20	6.1	130	492	140	530	175	662	290	1098
40	12.2	98	371	112	424	148	560	235	889
60	18.3	70	265	85	322	115	435	175	662
80	24.4	47	178	50	189	76	288	108	409
100	30.5	20	76	--	--	28	106	--	--
Shut-off Head:		120 ft. (36.6m)		102 ft. (31.1m)		110 ft. (33.5m)		103 ft. (31.4m)	

015390B

⚠ CAUTION *Models 320 and 323 should not be subjected to less than 20' TDH.*
Models 321 and 322 should not be subjected to less than 15' TDH.

Available Accessories

P/N	Description
10-1410	20 ft. 2" Hard Plastic Suction Hose
10-1411	20 ft. 3" Hard Plastic Suction Hose
10-1412	25 ft. 2" General Purpose Discharge Hose
10-1413	50 ft. 2" General Purpose Discharge Hose
10-1414	25 ft. 3" General Purpose Discharge Hose
10-1415	50 ft. 3" General Purpose Discharge Hose
10-1416	2" Female/Male Plastic Hose Nipple
10-1417	3" Female/Male Plastic Hose Nipple
10-1418	2" Hose Lug Wrench
10-1447	3" Hose Lug Wrench

Zoeller's line of engine-driven contractor pumps are designed to pump clear or muddy water that contain reasonable quantities of suspended solids. Do not use these pumps to pump fuel, flammable, volatile, corrosive or combustible liquids.

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